Sig. Frame

Init. Opt. Length Score Score

0.00

b

100-

Sequence 2, Application US/0963896
GENERAL INFORMATION:
APPLICANT: Lal, Preeti
Guegler, Karl J.
Corelly, Neil C.
TITLE OF INVENTION: PROSTATE GROWTH-ASSOCIATED MEMBRANE PROTEINS
NUMBER OF SEQUENCES: 7 1. US-09-963-896-1 (1-141) US-09-963-896-2- Sequence 2, Application US/09963896 CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
CITY: PALO ALTO
STATE: CALIFORNIA 1. US-09-963-496-27 Sequence 2, Application U SOFTWARE: Word Perfect 6.1 for Wi-CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/963,896 MEDIUM TYPE: Floppy disk COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS SEQUENCE CHARACTERISTICS ZIP: 94304 COMPUTER READABLE FORM: INFORMATION FOR SEQ ID NO: 2 TOPOLOGY: linear IMMEDIATE SOURCE: LIBRARY: BRSTTUTO3 Description COUNTRY: USA Initial Score Residue Identity = Sequence Name Results file us-09-963-896-1.res made by bshears on Tue 20 Jan 104 11:54:26-PST. Results of the initial comparison of US-09-963-896-1 (1-141) with: File : /home/bshears/harris*.pep 350 Standard Deviation Total Elapsed 00:00:00 Query sequence being compared:US-09-963-896-1 (1-141) Number of sequences searched: Number of scores above cutoff: K-tuple Joining penalty Window size The scores below are sorted by initial score. Significance is calculated based on initial score. W FastDB - Fast Pairwise Comparison of Sequences Release 5.4 SEARCH STATISTICS Median 0 410 PARAMETERS CPU 00:00:00 0.00 0.00 0.00 0.00 Unitary Number of residues: Number of sequences searched: Number of scores above cutoff: Mean IntelliGenetics Cutoff score Randomization group Mismatch penalty Gap penalty Gap size penalty Cutoff score Similarity matrix

Windows/MS-DOS 6.2

MFLPPVVLAIRSRIVLEAAVYTPTMFFSTFYHA---CDQPGIVVFCIMDYDVLQFCDFLGSLMSVWVTVIAM 70 80 120 120 ----PSYSNALNWREFSFIQSTL----GYVALL-ISTFHVLIYGWKRAFEEEYYRFYTPP--NFVLALVLP ARLOPVYKOVLYLLGAMILISMALOLDRHGLMNLIGPSLFALGILATAMIVESVRRHCYPPTWRRWLFYLCP 70 80 0.00 X 10 40 50 60 60 MVHVAXSLGLPMR.---RSERYLFLMAXQQVHANIENSWNEEFVWR.EMY-ISFGIMSLGLLAVTS] Significance = Mismatches = 5 Optimized Score = 26 20% Matches = 33 21 Conservative Substitutions PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/397,558
FILING DATE: <UNKnown> CLONE: 1999442 SEQUENCE DESCRIPTION: SEQ ID NO: 2 ATTORNEY/AGENT INFORMATION:
NAME: CERRONE, MICHAEL C.
REGISTRATION NUMBER: 39,132
REFERENCE/DOCKET NUMBER: PF-0:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 855-0555 FILING DATE: 26-Sep-2001 CLASSIFICATION: <Unknown> LENGTH: 410 amino acids TYPE: amino acid STRANDEDNESS: single FELEFAX: (650) 845-4166 130 140 SIVILDLLQLCRYPD

GSLIAGSAVLLYAFVETRDNYFYIHSIWHMLIAGSVGFLLPPRAKTDHGVPSGARARGCGYQLCI

A 100% identical sequence to the query sequence was not found

Times:

Scores:

The list of best scores is: